

Title (en)

Method for producing a polyvinyl chloride (PVC) resin

Title (de)

Verfahren zur Herstellung eines Polyvinylchlorid (PVC) Harzes

Title (fr)

Procédé de fabrication d'une résine de chlorure de polyvinyle (PVC)

Publication

EP 2433971 B1 20121205 (DE)

Application

EP 10010192 A 20100922

Priority

EP 10010192 A 20100922

Abstract (en)

[origin: EP2433971A1] Preparing PVC having an average particle size of 10-80 μm by suspension polymerization of vinyl chloride, comprises: (a) adding water, initiator(s), optionally one or more further auxiliary substances, and a part of vinyl chloride into a reactor and mixing the ingredients; (b) dispersing and adding one or more suspension aids with further dispersing; (c) heating the mixture; (d) adding the remaining vinyl chloride; and (e) processing the product. An independent claim is included for PVC produced by the process.

IPC 8 full level

C08F 14/06 (2006.01)

CPC (source: EP KR)

C08F 2/44 (2013.01 - KR); **C08F 14/06** (2013.01 - EP KR); **C08F 114/06** (2013.01 - EP); **C08L 27/06** (2013.01 - KR)

Cited by

EP2121202B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2433971 A1 20120328; **EP 2433971 B1 20121205**; BR 112013005856 A2 20160517; CN 103119073 A 20130522; CN 103119073 B 20160302; CO 6680716 A2 20130531; ES 2400216 T3 20130408; JP 2013537251 A 20130930; JP 5992417 B2 20160914; KR 101808048 B1 20171212; KR 20130129189 A 20131127; MX 2013002770 A 20130405; RU 2013118104 A 20141027; RU 2573827 C2 20160127; RU 2573827 C9 20160710; WO 2012038084 A1 20120329

DOCDB simple family (application)

EP 10010192 A 20100922; BR 112013005856 A 20110922; CN 201180045747 A 20110922; CO 13056772 A 20130321; EP 2011004740 W 20110922; ES 10010192 T 20100922; JP 2013528559 A 20110922; KR 20137010127 A 20110922; MX 2013002770 A 20110922; RU 2013118104 A 20110922